

REACH SC is a joint development project supported by SCEMD and DHEC.

The REACH SC project working group includes:

- South Carolina Emergency Management Division
- Department of Health and Environmental Control
- Proxicom, Inc. and Avtex Corp.
- Advanced Solutions Group (USC)
- SC Chapter of National Emergency Number Association
- Lee County Communications and Emergency Management
- Pickens County Emergency Management
- State Law Enforcement Division
- Budget and Control Board, Office of Research and Statistics

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# State-wide emergency notification system project



## Reaching Emergency Responders:

REACH South Carolina is an interactive tool linking state and local authorities and medical personnel during preparations for and responses to emergency situations. REACH SC is capable of alerting emergency responders in critical situations.

## Reaching The Public:

REACH SC provides a telephone alerting function that can be used to contact residents and businesses within a selected geographic area. An emergency telephone message from REACH SC would provide important information. Residents of South Carolina that would like to register one unlisted phone number to receive emergency messages, may use the website to provide information for the REACH SC telephone database.



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The primary method of mass public notifications continues to be the broadcast media and selected use of route alerting. However, there is a need for contacting portions of the public in special situations and at times when they are not monitoring the media, such as late at night. The REACH South Carolina emergency notification system offers a low-cost, web-based tool for authorized alerting officials to assist in the process of providing an emergency message via a telephone call-out system.

REACH South Carolina not only has an alerting capability, it also provides a secure environment for sharing and viewing important information and files (Microsoft Share Point services).

REACH South Carolina is a stand-alone system comprised of various computer servers and dedicated telephone lines housed at SCEMD. The REACH South Carolina system database includes approximately 1.3 million residential and commercial telephone numbers for South Carolina and the quarterly updates to that data provided by the contract vendor. The telephone data is also geo-referenced for use with a web-based map interface for authorized alerters. REACH South Carolina is also linked to additional phone lines available from the contract provider.

For more information contact SCEMD at (803)-737-8500.

## Background:

A committee that included state health and emergency management personnel, as well as county emergency management and E911 representation, developed the REACH South Carolina concept. REACH South Carolina is intended for the use of emergency management, public safety and public health organizations for contacting either a very localized segment of the public or specialized groups such as hospitals and response teams.

